

## DOOR SWITCHING MECHANISM OF MEDICAL INSTRUMENT WASHING AND DISINFECTING DEVICE

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### Abstract of JP7171200

**PURPOSE:** To improve sealing reliability by excluding any complex structure for giving a back pressure to a packing around the circumference of a washing and disinfecting room. **CONSTITUTION:** A door switching mechanism is provided with a packing 23 placed around the opening part 22 of a washing and disinfecting room 20, the first orbit 40 along the mutual opposed rim part of the opening part 22, the second orbit 50 provided in the major axis direction of the first orbit 40 in front of a machine body 10, a door 30 moving along the first and second orbits 40, 50 through rollers 31, 32 inside the first and second orbits 40, 50 and a driving part 60 which moved this door 30. And the first and second orbits 40, 50 are provided with the major axis direction parts 40A, 50A which guide the door 30 to move contactless and parallel to the packing 23 and slope parts 40B, 50B which extend from those one-side ends of the major axis direction parts and guide the door 30 from nearly front side of the opening 22 to the pressure contact position to the packing 23.

